**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

Complete if Known

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OCT 20 2003

Technology Center 2600

**TOTAL AMOUNT
OF PAYMENT**

\$110

Application Number

09/071021

Filing Date

05/01/1998

First Named Inventor

Richard Frank Bruno et al.

Examiner Name

J. Logsdon

Group/Art Unit

2662

Attorney Docket No.

112143

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745

Deposit Account Name AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1001	740	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
1002	330	Design Filing Fee	
1004	740	Reissue Filing Fee	
1005	160	Provisional Filing Fee	

SUBTOTAL (1) 0**2. CLAIMS**☐ Filing Under 37CFR 1.53 (b)☐ CPA Under 37CFR 1.53 (d)☐ Amendment

	Extra Claims		Fee from below		Fee Paid
Total	- 20 =	0	x	18	= 0
Ind.	- 3 =	0	x	84	= 0
Multiple Dependent Claims					= 0

Large Fee Code	Entity Fee(\$)	Fee Description
1202	18	Claims in excess of 20
1201	84	Independent Claims in excess of 3
1203	280	Multiple Dependent Claims
1204	84	** Reissue independent claims over original patent
1205	18	** Reissue claims in excess of 20 and over original patent

** or number previously paid, if greater; for Reissues, see above

SUBTOTAL (2) 0**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2520	For filing a request for reexamination	
1804*	920	Requesting publication of SIR prior to Examiner action	
1805*	1840	Requesting publication of SIR after Examiner action	
1251	110	Extension for response within first month	\$110
1252	400	Extension for response within second month	
1253	920	Extension for response within third month	
1254	1440	Extension for response within fourth month	
1255	1960	Extension for response within fifth month	
1401	320	Notice of Appeal	
1402	320	Filing a brief in support of an appeal	
1403	280	Request for oral hearing	
1504	300	Publication fee for early, voluntary, or normal publication	
1452	110	Petition to revive - unavoidable	
1453	1280	Petition to revive - unintentional	
1501	1280	Utility issue fee (or reissue)	
1502	460	Design issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee for provisional applications	
1808	180	Submission of Information Disclosure Statement	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	For each additional invention to be examined (37 CFR 1.129(b))	
1801	740	Request for Continued Examination (RCE)	
1802	900	Request for expedited exam of a design application	

Other fee (specify):

SUBTOTAL(3) \$110**SUBMITTED BY**

Typed or Printed Name Robert T. Canavan

Complete (if applicable)

Reg. Number 37592

Signature

Date

Deposit Account User ID

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/071021
Filing Date	05/01/1998
First Named Inventor	Richard Frank Bruno et al.
Group Art Unit	2662
Examiner Name	J. Logsdon
Attorney Docket Number	112143

Total Number of Pages in this Submission

Enclosures (check all that apply)

- ☒ Fee Transmitted with Application
☐ Fee Attached
☒ Amendment / Response
☒ After Final Office Action
☐ Affidavits / Declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☐ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
☐ Response to Missing Parts/Incomplete Application

- ☐ Assignment & Recordation Cover Sheet
☐ Drawing(s) & Letter to Official Draftsman
☐ Licensing-related Papers
☐ Petition to the Commissioner
☐ Petition to Convert a Provisional Application
☐ Power of Attorney, Revocation Change of Correspondence Address
☐ Terminal Disclaimer
☐ Request for Refund

- ☐ After Allowance Communication to Group
☐ Appeal Communications to Board of Appeals and Interferences
☐ Appeal Communications to Group (Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☒ Return Receipt Postcard
☐ CD, Number of CDs
☒ Additional enclosure(s) (please identify below)

Petition For Extension of Time

Remarks

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CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

Customer Number - 26652

or ☐ Correspondence address below

NAME	Samuel H. Dworesky		
ADDRESS	AT&T CORP. P.O. Box 4110		
CITY	Middletown	STATE	New Jersey
COUNTRY	United States of America	ZIP CODE	07748-4110
		FAX	732-368-6932

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Robert T. Canavan	Reg. #	37592
TELEPHONE	908-532-1849	DATE	12/10/02
SIGNATURE	<i>Robert T. Canavan</i>		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

Type or Printed Name	Lisa Heubach	Date	12/10/02
Signature	<i>Lisa Heubach</i>		

SEND TO: Commissioner for Patents, Washington, D.C. 20231



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OCT 20 2003

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Attorney's Initials RTS

COMMISSIONER FOR PATENTS, BOX Non-Fee

Amendment

☐ Express Mail No.

☒ Certificate of Mailing

Docket No. 112143

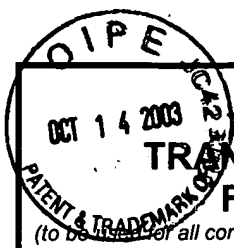
Applicant Richard Frank Bruno et al

Application No. 09/071021

Filing Date 5/1/98

- | | |
|--|---|
| <input type="checkbox"/> Specification # of Pages | |
| <input type="checkbox"/> Claims # of Pages | |
| <input type="checkbox"/> Abstract # of Pages | |
| <input type="checkbox"/> Drawings # of Sheets | <input type="checkbox"/> Formal |
| <input checked="" type="checkbox"/> Response to O.A. (Type) <u>Final</u> | |
| <input type="checkbox"/> Response to Notice to File Missing Parts | |
| <input checked="" type="checkbox"/> Amendment | |
| <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Appeal Brief | |
| <input type="checkbox"/> Other | |
| <input type="checkbox"/> PCT Request Form | |
| <input type="checkbox"/> PCT Demand Form | |
| <input type="checkbox"/> PCT Invitation to Correct | |
| | <input type="checkbox"/> Assoc./Power of Attorney |
| | <input type="checkbox"/> Assignment |
| | <input type="checkbox"/> Recordation Form Cover Sheet |
| | <input type="checkbox"/> IDS (Information Disclosure Statement) |
| | <input type="checkbox"/> Oath and Declaration |
| | <input type="checkbox"/> PTO 1449 Form with references |
| | <input type="checkbox"/> Preliminary Amendment |
| | <input checked="" type="checkbox"/> Transmittal Letter <input checked="" type="checkbox"/> Fee Transmittal Form |
| | <input type="checkbox"/> Issue Fee Transmittal |
| | <input type="checkbox"/> Letter to Official Draftsman |
| | <input checked="" type="checkbox"/> Extension of Time |



**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/071,021
Filing Date	05/01/1998
First Named Inventor	Richard Frank Bruno et al.
Group Art Unit	2663
Examiner Name	Logsdon, J.
Attorney Docket Number	112143

Total Number of Pages in this Submission 11

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Enclosures (check all that apply)

Technology Center 2600

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Amendment / Response
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- ☐ Status Letter
- ☒ Return Receipt Postcard
- ☐ CD, Number of CDs
- ☒ Additional enclosure(s) (please identify below)

Copy of Previously Filed Amend. 8pp

Remarks Re-Submission of Amendment previously filed on 12/10/02

CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

Customer Number - 26652

or ☐ Correspondence address below

NAME	Samuel H. Dworesky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Robert T. Canavan	Reg. #	37592
TELEPHONE	908-707-2568		
SIGNATURE		DATE	10/09/2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 10/09/2003

Type or Printed Name	Robert T. Canavan		
Signature		Date	10/09/2003

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450